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FIG. 1

Effect of Cationic Dendrimers on Haemolysis of rat erythrocytes, 1h

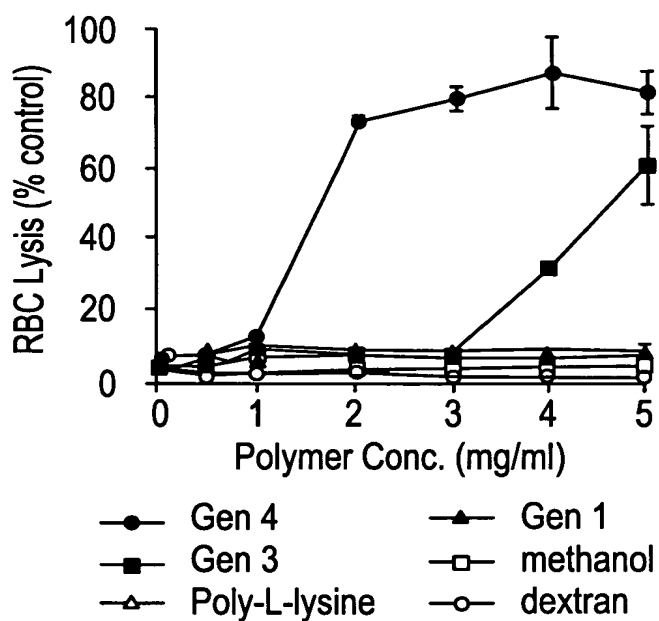


FIG. 2

Effect of Anionic Dendrimers on Haemolysis of rat erythrocytes, 1h

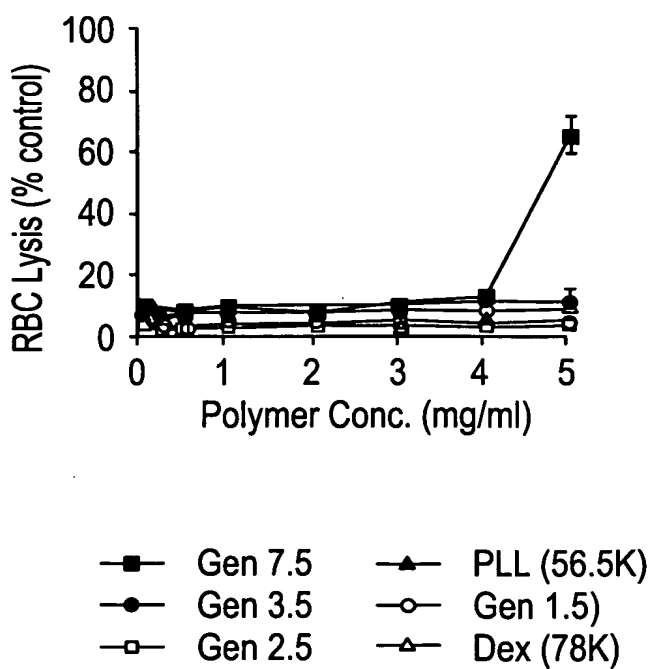


FIG. 3

Effect of Anionic Dendrimers on B16F10, 72h

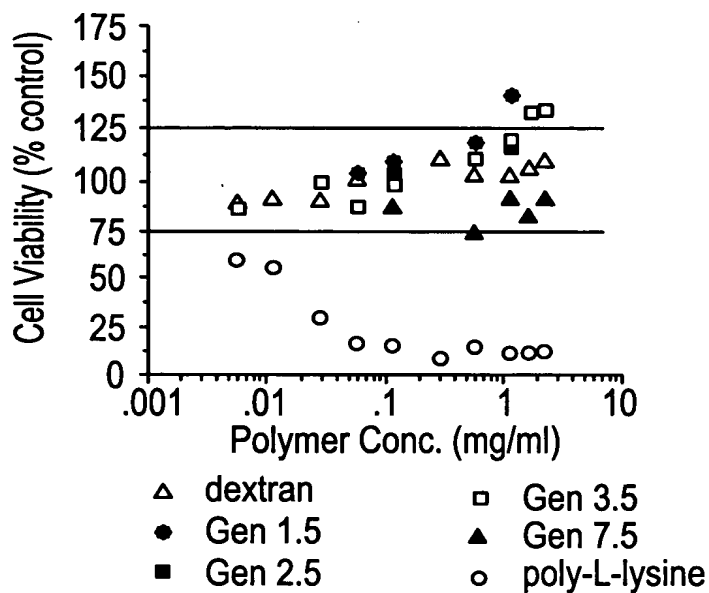
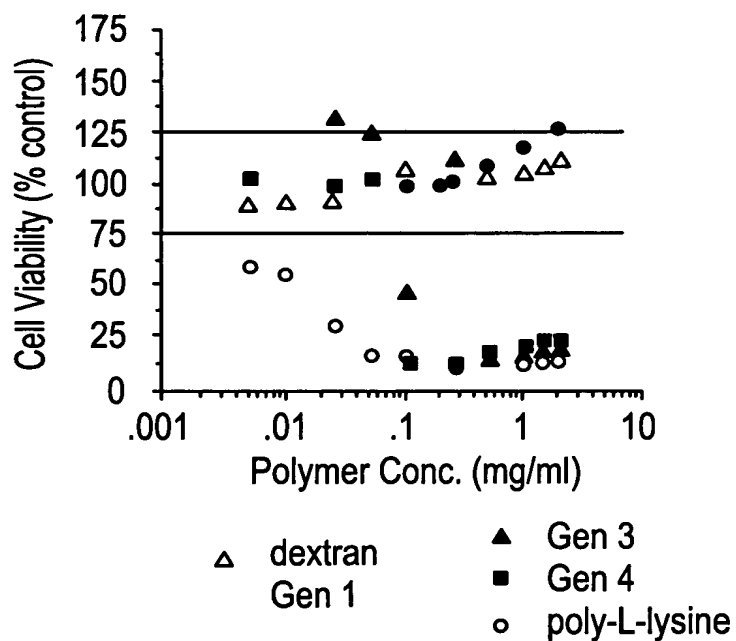


FIG. 4

Effect of Cationic Dendrimers on B16F10, 72h



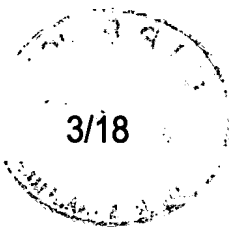


FIG. 5

Effect of Cationic Dendrimers on CCRF-CEM, 72h

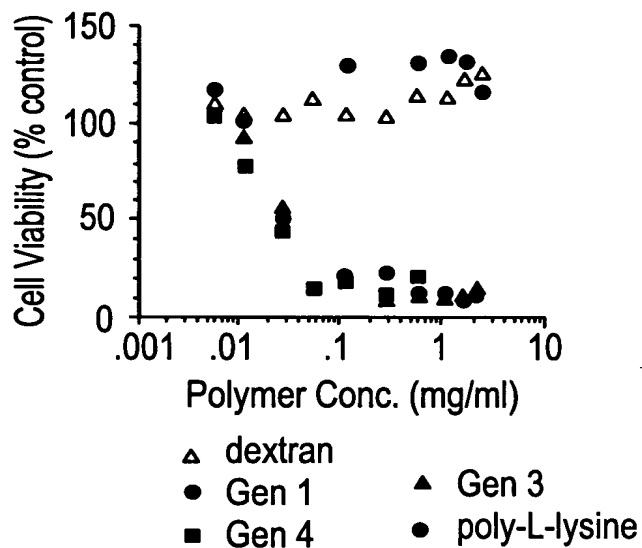
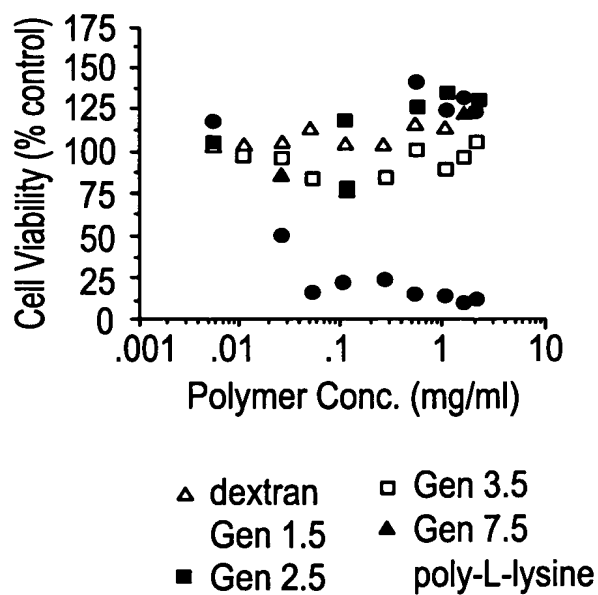


FIG. 6

Effect of Anionic Dendrimers on CCRF-CEM, 72h



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FIG. 7

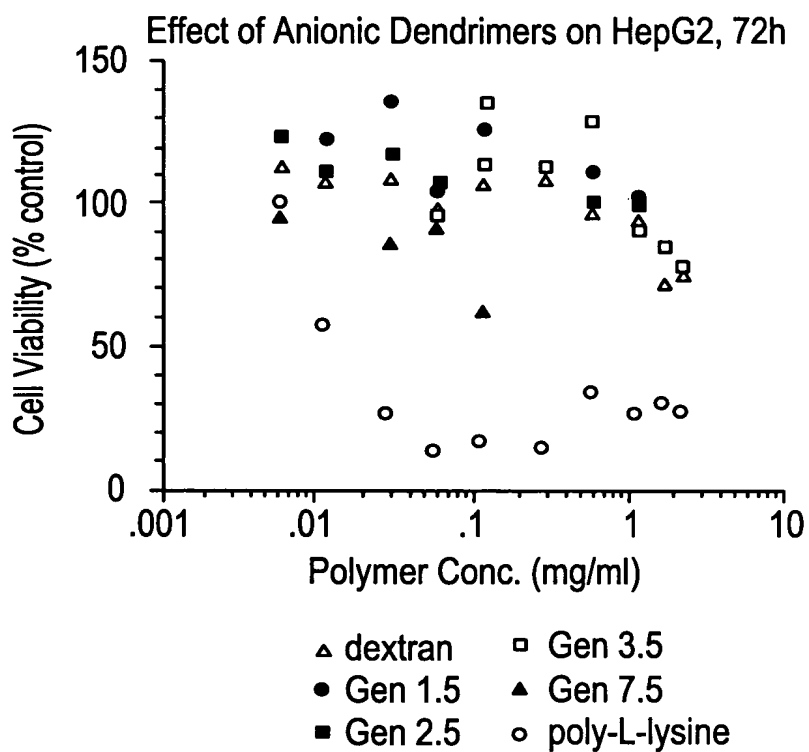


FIG. 8

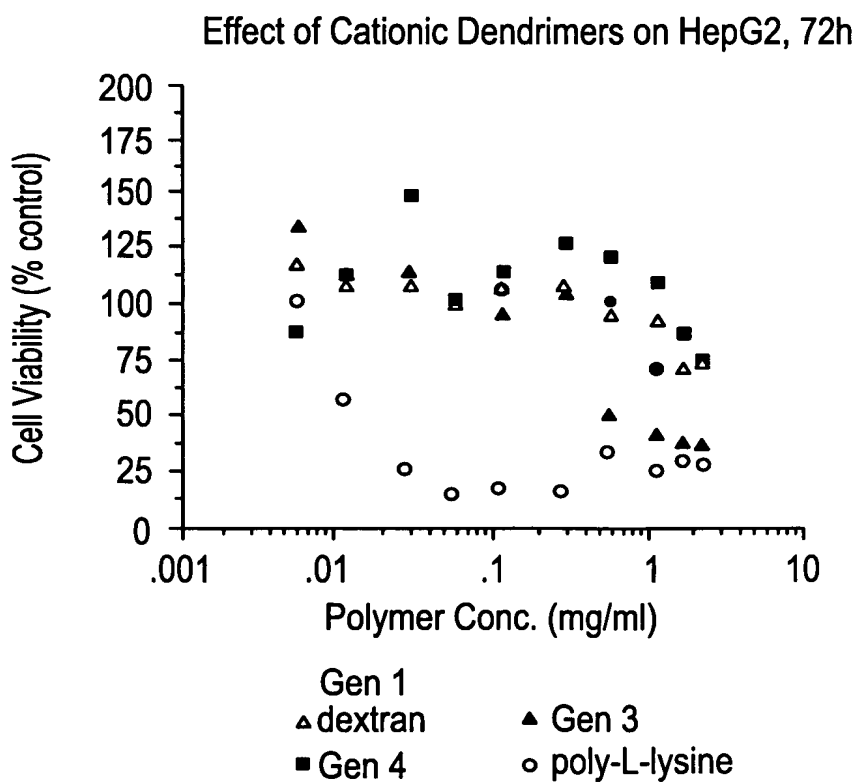


FIG. 9

Chloride Release from Cisplatin in Water and
during reaction of Cisplatin to Gen 3.5

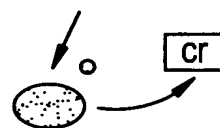
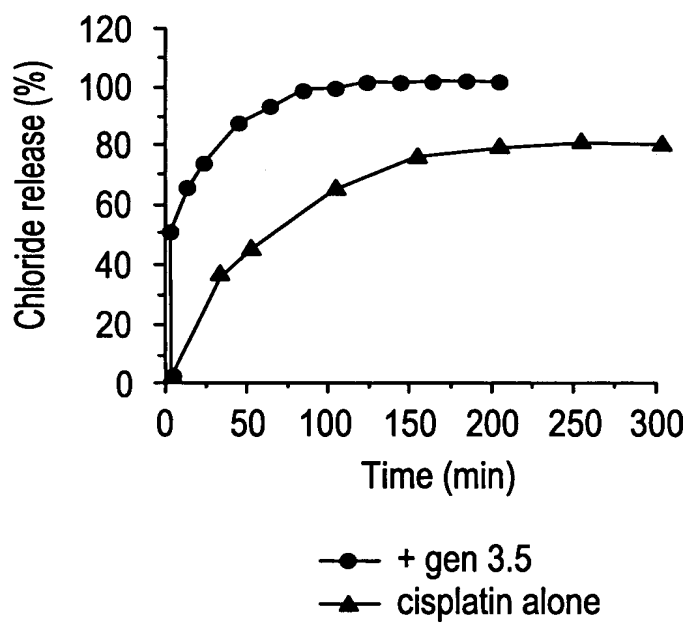
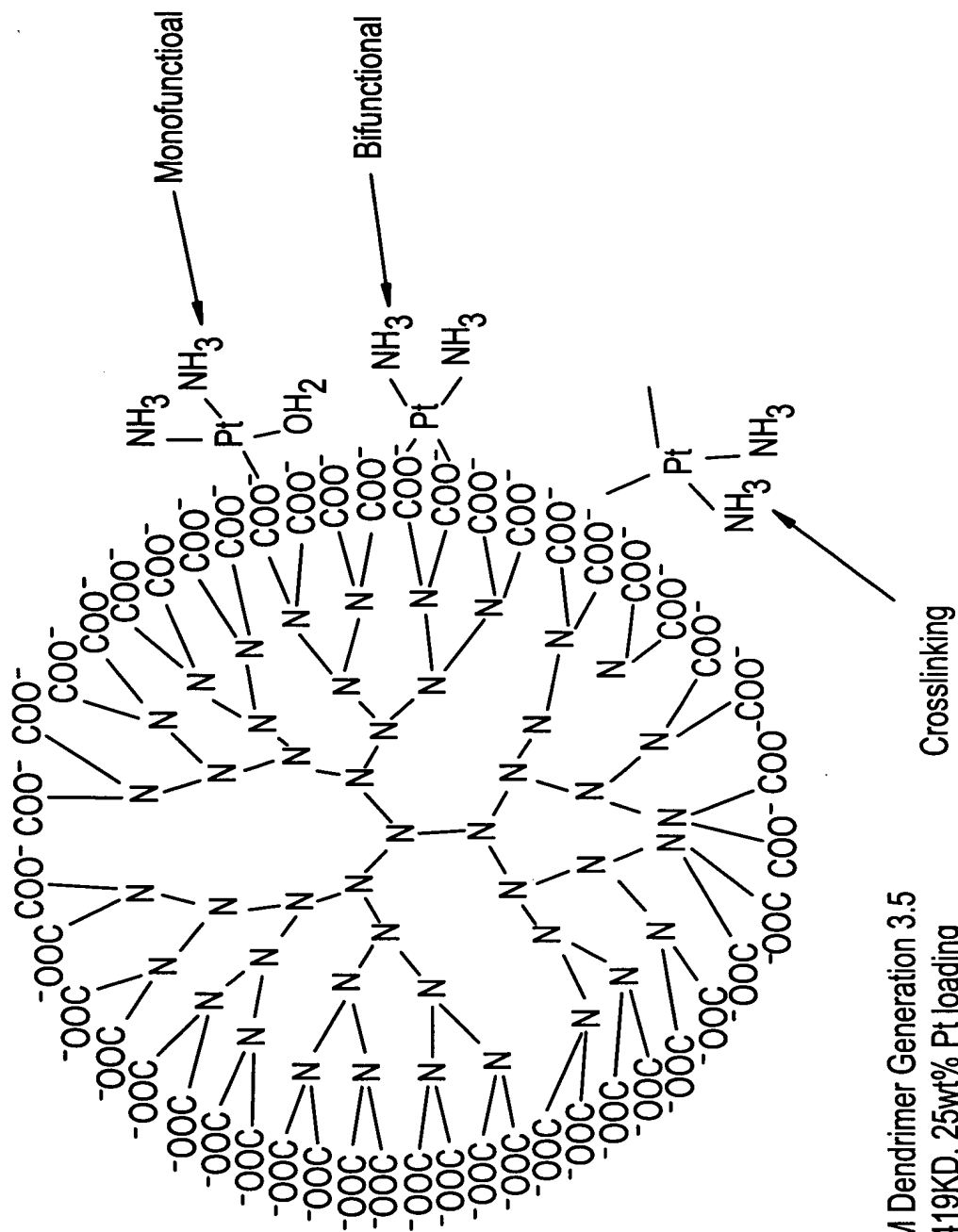


FIG. 10A

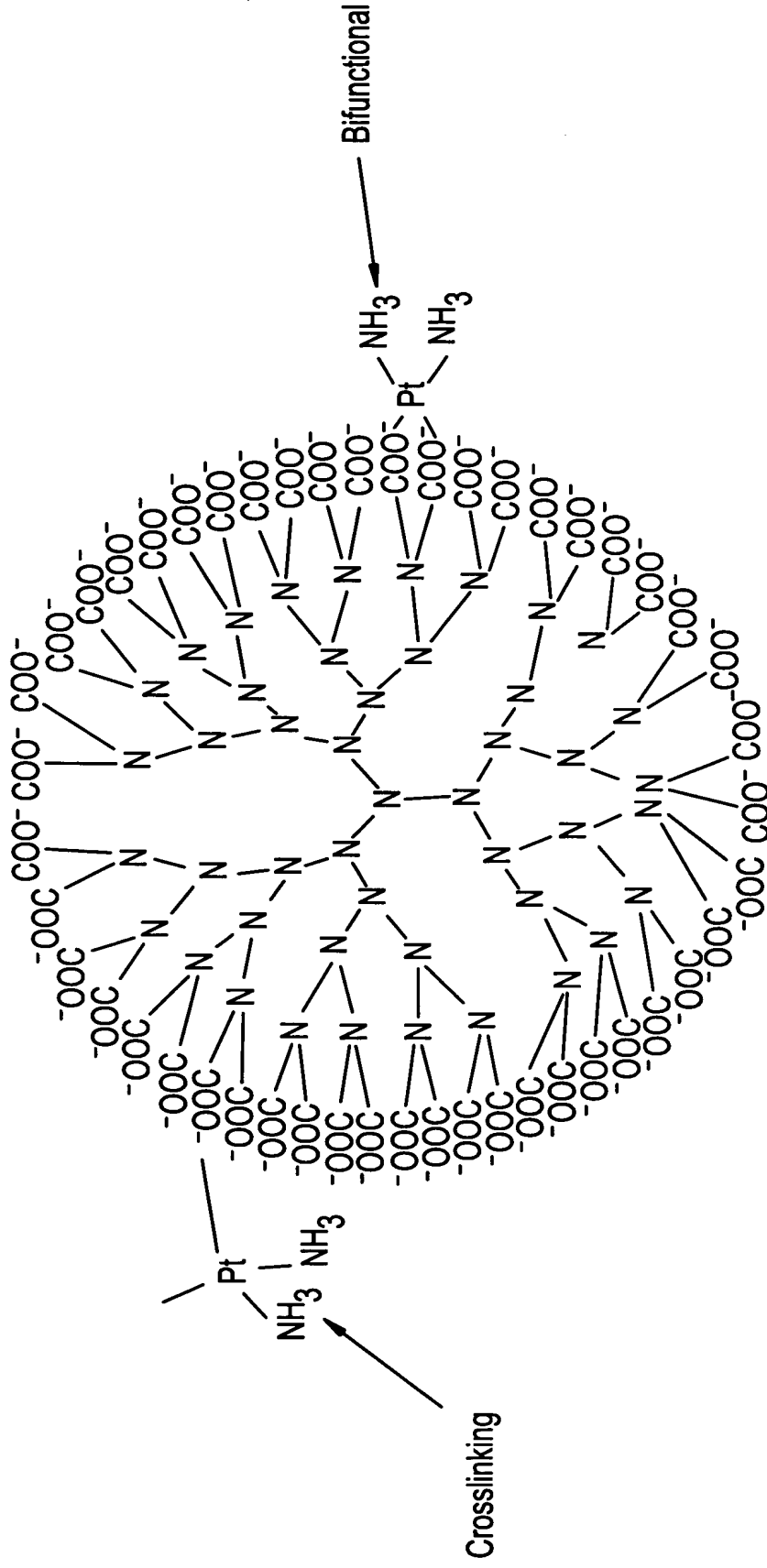
Possible variations in platinum binding to dendrimer



PAMAM Dendrimer Generation 3.5
Mw 12419KD, 25wt% Pt loading

FIG. 10B

Possible variations in platinum binding to dendrimer



PAMAM Dendrimer Generation 3.5
Mw 12419KD, 25wt% Pt loading



FIG. 11

Release of cisplatin at two physiological pH's
from dendrimer-platinate, 72h 37°C.

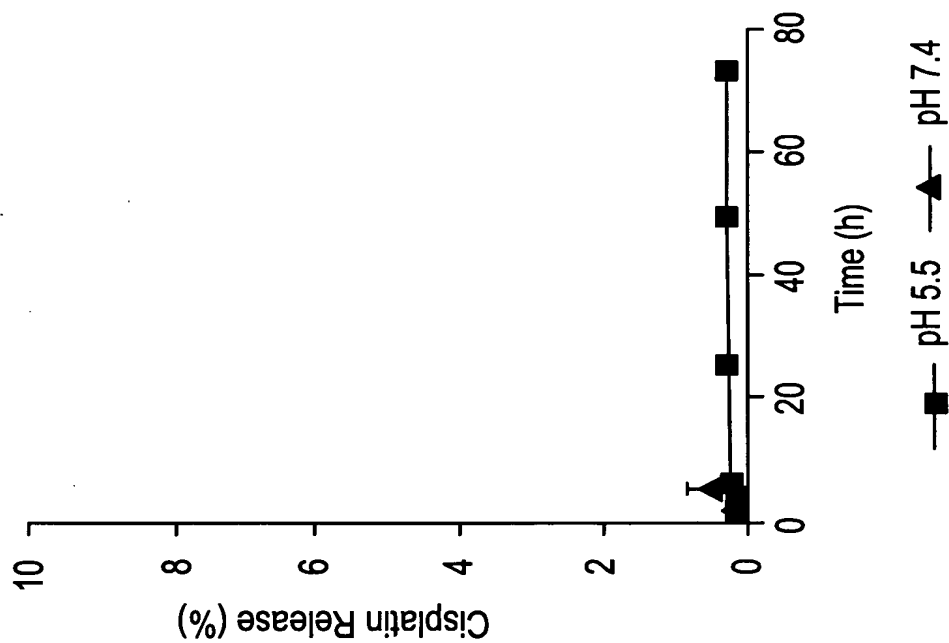




FIG. 12

Effect of Cisplatin and Dendrimer (3.5) Conjugate
on Cor L23 cells in Vitro

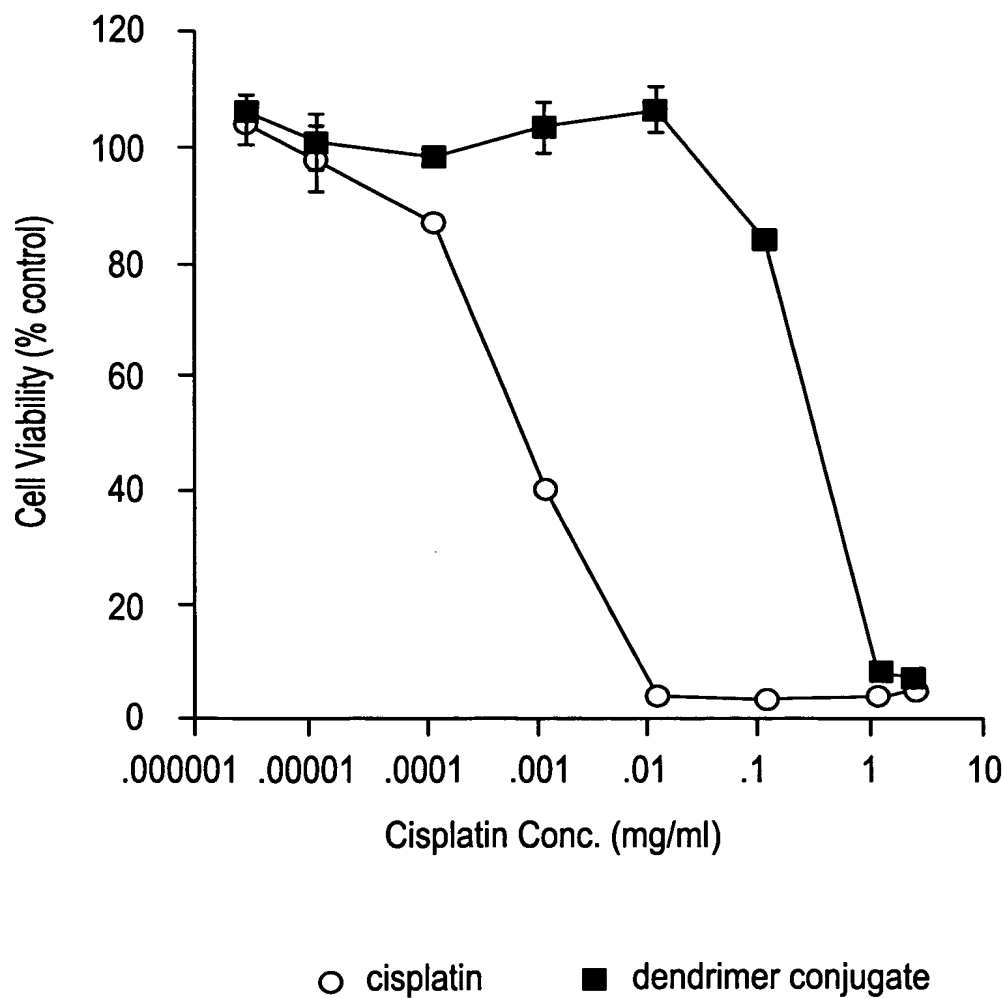
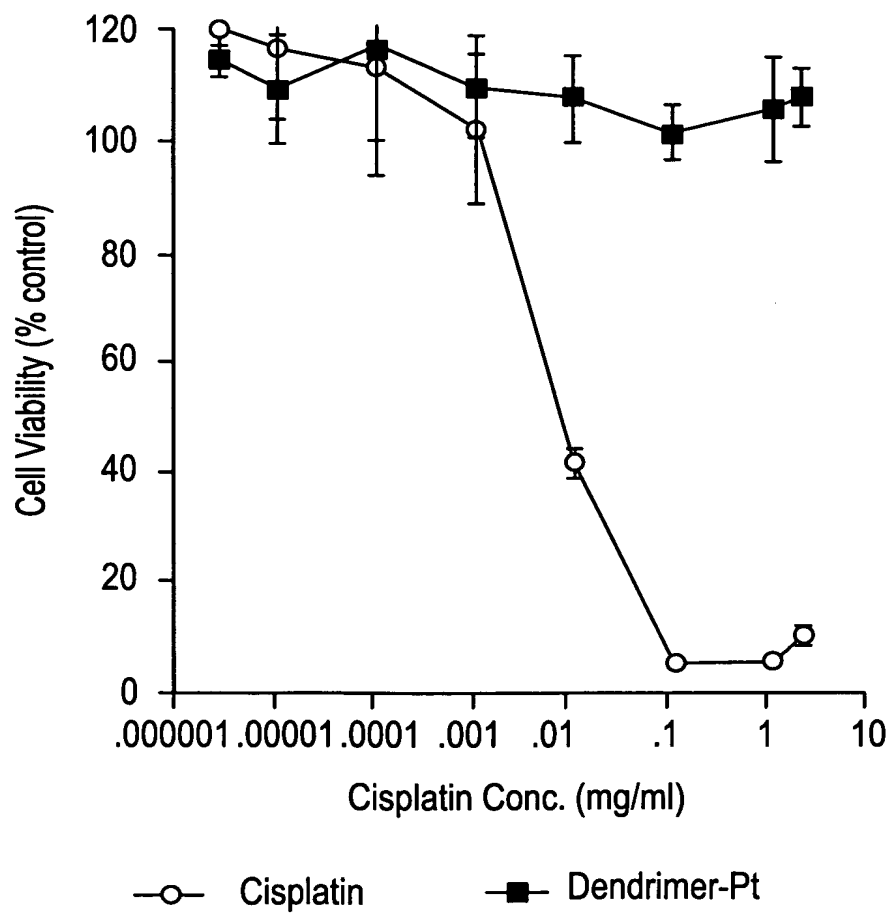




FIG. 13

Effect of Cisplatin and the Dendrimer (3.5) conjugate
on B16F10 cells In Vitro

* In vitro the dendrimer-Pt
is inactive against B16F10
-the in vivo model



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109270 92118860



FIG. 14

Effect of Cisplatin and the Dendrimer (3.5) conjugate
on CCRF cells In Vitro

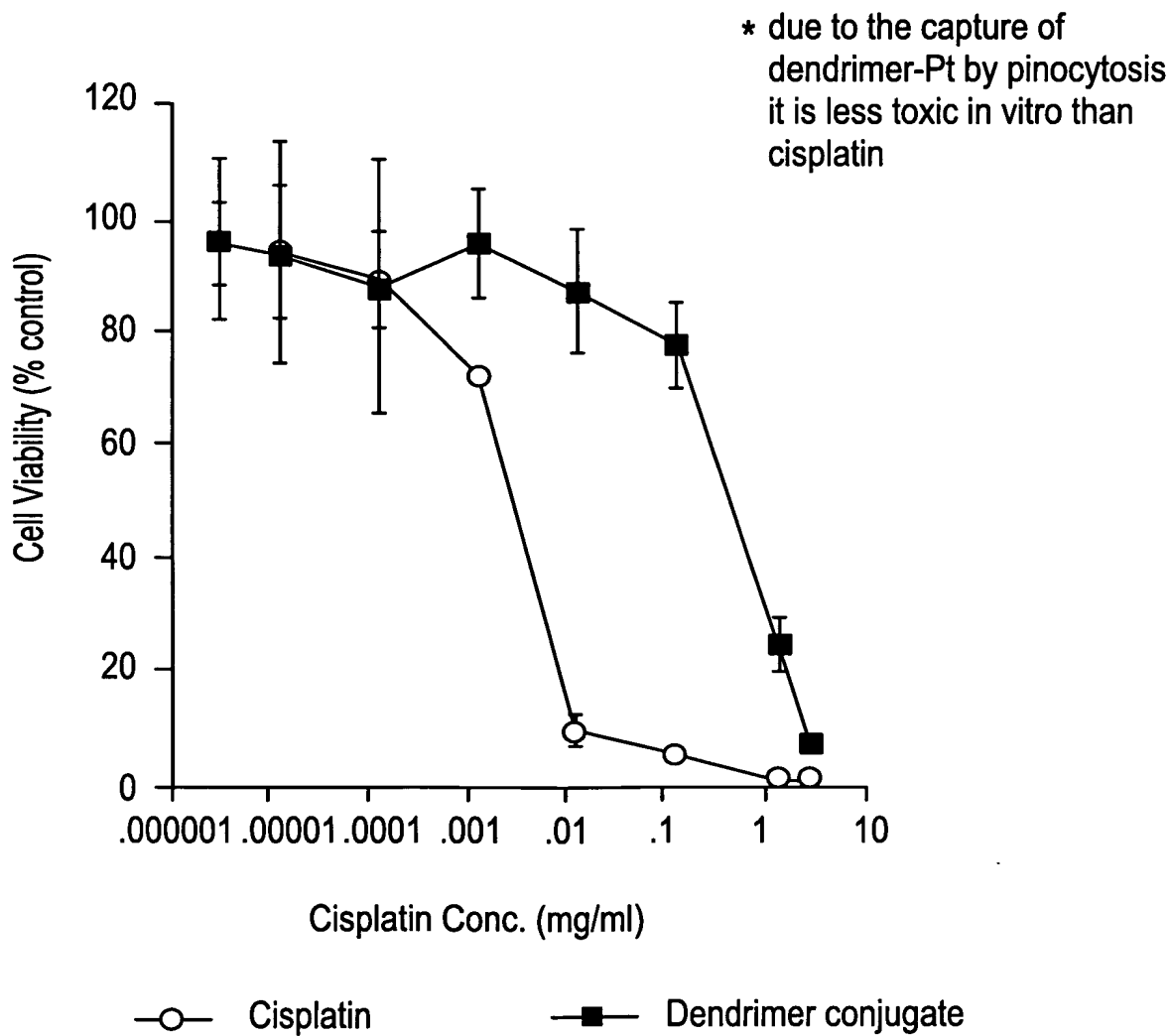
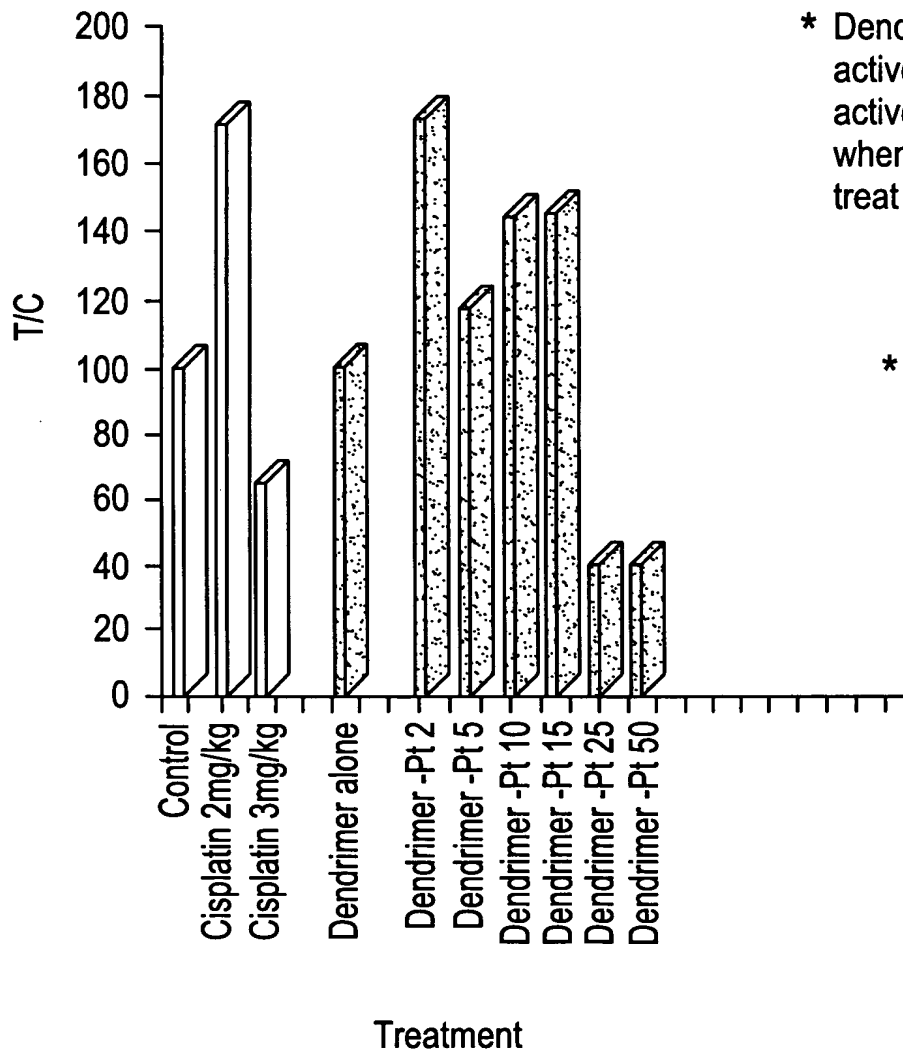




FIG. 15

Effect of I.P. Treatment on I.P. Tumours



* Dendrimer-Pt active, but not more active than cisplatin when given i.p. to treat an i.p. tumour

* no EPR

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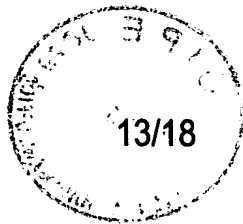
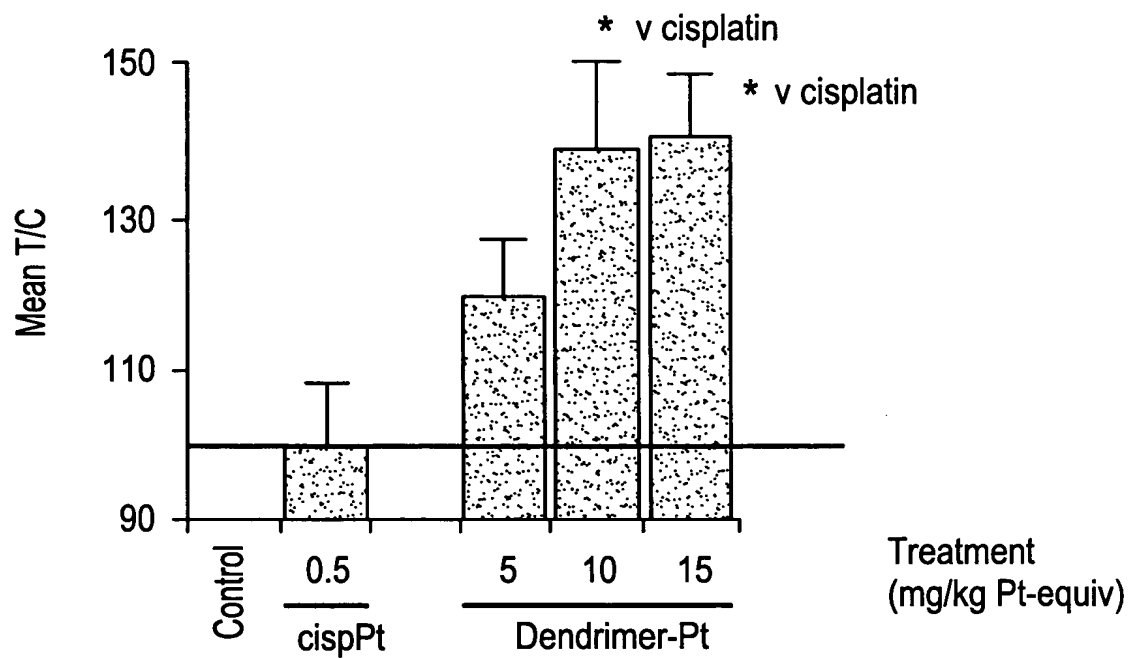


FIG. 16

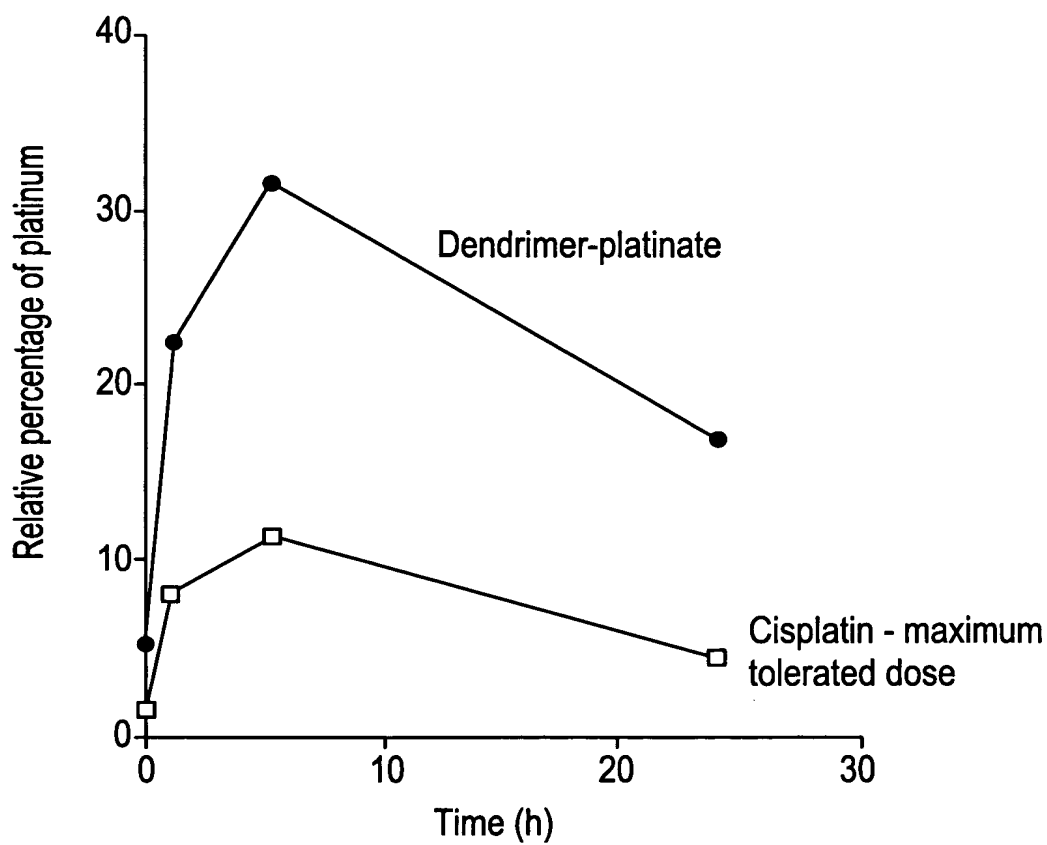
Effect of Dendrimer-Pt on Established
B16 melanoma



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FIG. 17

Accumulation of dendrimer-platinum and platinum
injected i.v. in C57 mice bearing B16F10 s.c. tumour (by AAS)



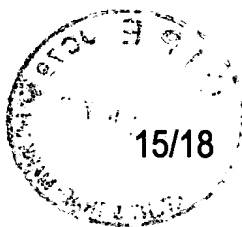
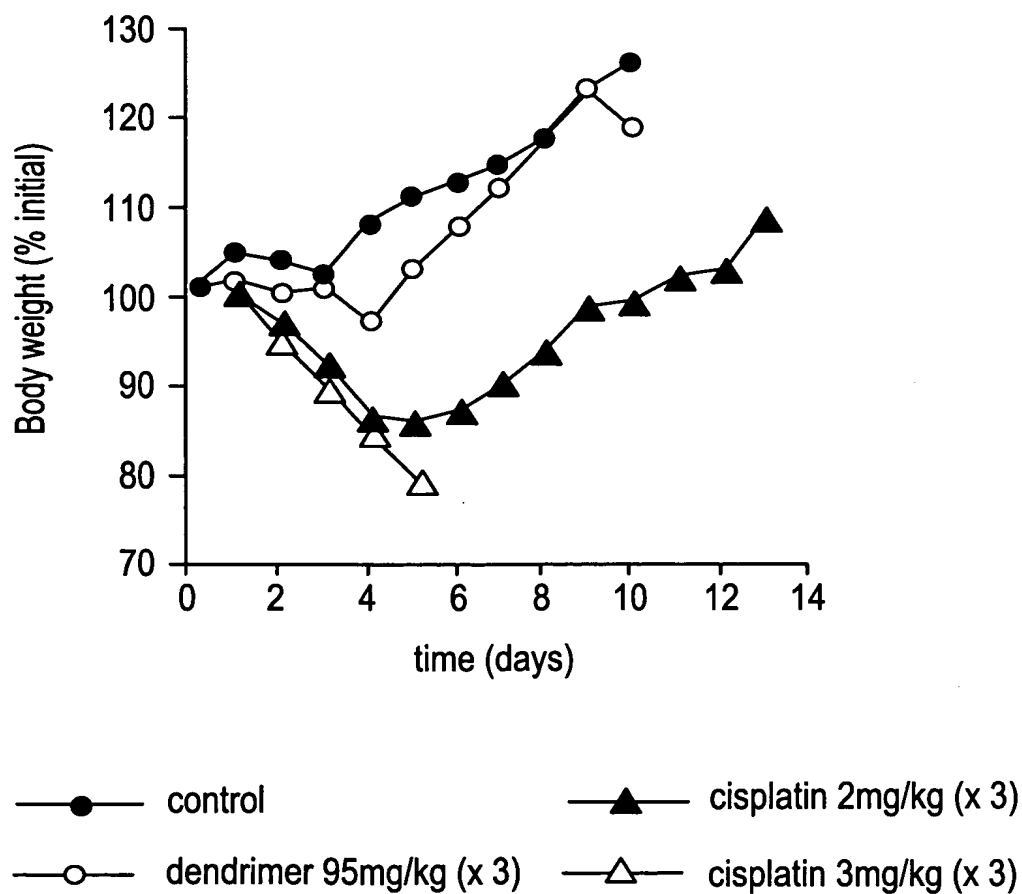


FIG. 18

Effect of Dendrimer (gen 3.5) on the body weight of DBA2 mice bearing L1210 leukaemia



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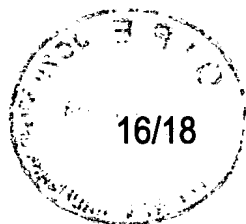


FIG. 19

Effect of Dendrimer-Pt on Established
B16 melanoma (iv single dose)

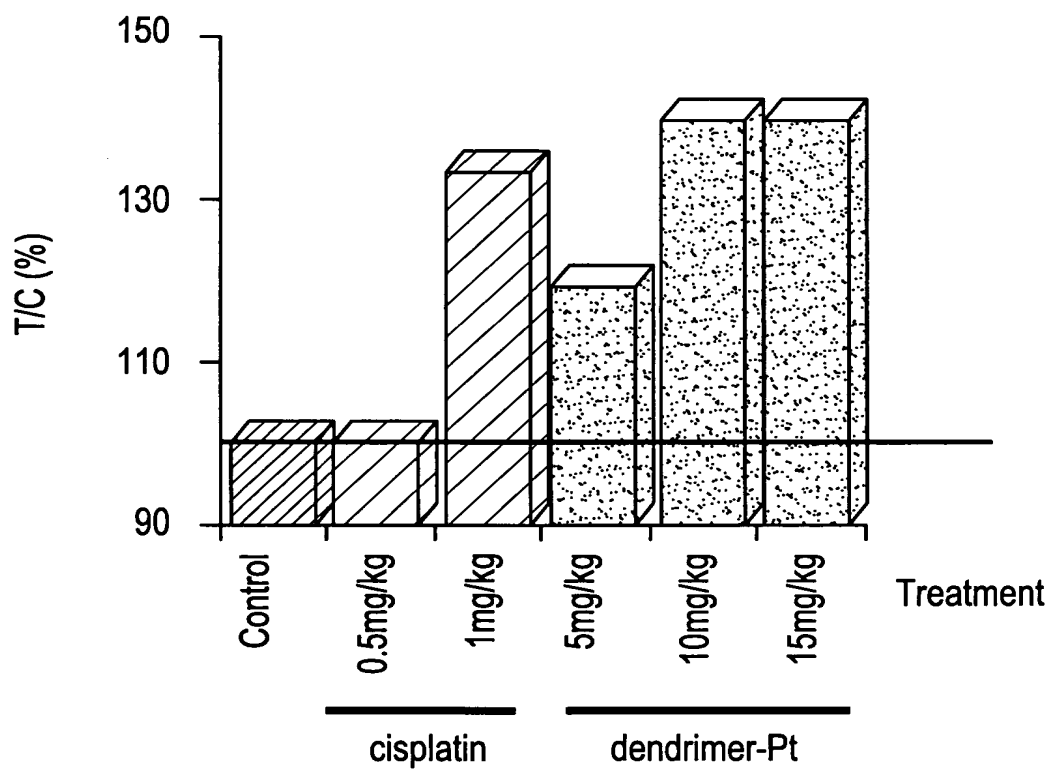




FIG. 20A

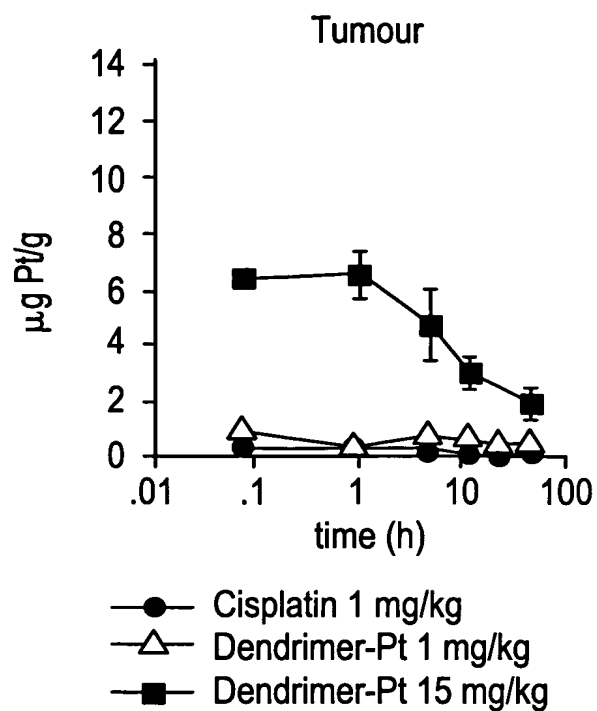
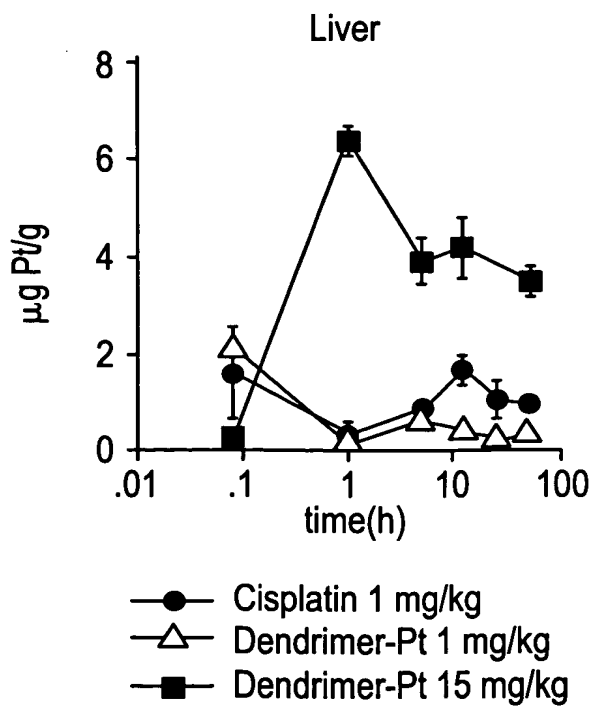


FIG. 20B



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FIG. 20C

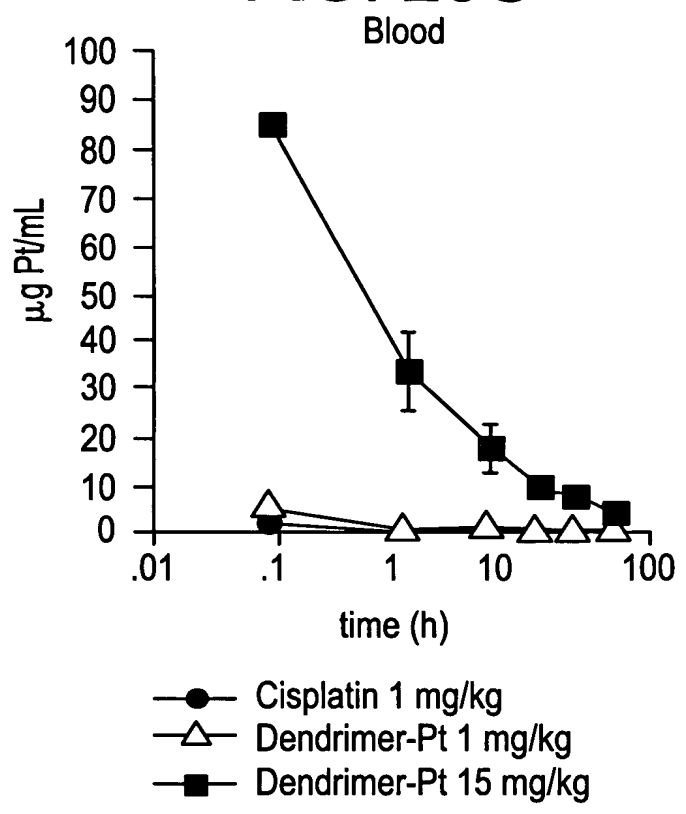


FIG. 20D

